FAX No. 13608177447 JUL 0 6 2005 P. 001

AMENDMENT TRANSMITTAL LETTER (Large Entity) Docket No.									
I a second Mai Con							SLA0674		
Serial No		Filing	Date		Examiner G		G	roup Art Unit	
		23, 2004	Edward J. Wojciechowicz		Z	2815			
Invention: Res	active Gate	Electrode Cor	iductive Barrier						
	-	TO THE	COMMISSIO	NER	FOR PATENTS:			•	
Transmitted herewi					lication.				
The fee has been o	alculated a	nd is transmitte				*****		•	
			CLAIMS AS			_		ABBITIONAL	
		REMAINING MENDMENT	HIGHEST # PREV. PAID F		NUMBER OF EXTRA CLAIMS PRESENT		RATE	ADDITIONAL FEE	
TOTAL CLAIMS	15	5 -	28 =		0	}—	\$50.00	\$0.00	
INDEP. CLAIMS	3	3 -	3 =		0	×	\$200.00	\$0.00	
Multiple Depen	Multiple Dependent Claims (check if applicable)							\$0.00	
			TOTAL ADD	ITION	IAL FEE FOR THIS AN	ΛEI	NDMENT	\$0.00	
Please charge Deposit Account No. 19-1457 in the amount of \$0.00.  A duplicate copy of this sheet is enclosed.  A check in the amount of to cover the filling fee is enclosed.  The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1457.  Aduplicate copy of this sheet is enclosed.  Any additional fees required under 37 C.F.R. 1.16.  Any patent application processing fees under 37 C.F.R. 1.17.  Dated: July 6, 2005  David C. Ripma, Reg. No. 27,672  I hereby certify that this correspondence is being facsimale transmitted to the Orited States Patent and Trademark Office under 37 C.F.R. §1.8 at Fax No. (703) 872-9306  David C. Ripma, Reg. No. 27,672  Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. The papers submitted include:  X This Amendment Transmittal Letter (Include Duplicate)  2 page(s)  Response under 37 C.F.R. § 1.111  7 page(s)									
Attachn	ienus						0	page(s) pages	
Total pages, including this Transmittal: 9									

AMENDMENT TRANSMITTAL LETTER (Large Entity)  Applicant(s): John F. Conley, Jr., Yoshi Ono, and Wei Gao  SLA0674  Serial No Filing Date  Serial No February 23, 2004  Edward J. Wojciechowicz  2815									
Serial No Filing Date 2815									
Serial No Filing Date 2815									
10/784 662 February 23, 2004 Edward J. Wojciechowicz									
10/107,502									
Invention: Reactive Gate Electrode Conductive Barrier									
TO THE COMMISSIONER FOR PATENTS:									
Transmitted herewith is an amendment in the above identified application.									
The fee has been calculated and is transmitted as shown below.									
CLAIMS AS AMENDED									
CLAIMS REMAINING HIGHEST # NUMBER OF EXTRA FEE ADDITIONAL FEE FEE									
TOTAL CLAIMS 15 - 28 = 0 x \$50.00 \$0.00									
INDEP. CLAIMS 3 - 3 = 0 x \$200.00 \$0.00									
Multiple Dependent Claims (check if applicable) \$0:00									
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00									
No additional fee is required for amendment.  Please charge Deposit Account No. 19-1457 in the amount of \$0.00.  A duplicate copy of this sheet is enclosed.  A check in the amount of to cover the filing fee is enclosed.  The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or creation by overpayment to Deposit Account No. 19-1457.  Adupticate copy of this sheet is enclosed.  Any additional fees required under 37 C.F.R. 1.16.  Any patential polication processing fees under 37 C.F.R. 1.17.  Dated: July 8, 2005  David C. Ripma, Reg. No. 27,672  I hereby certify that this correspondents is being facsimile transmitted to the Orlited States Patent and Trademark Office under 37 C.F.R. §1.8 at Fax No. (703) 872-9306  On July 6, 2005.  Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. The papers submitted include:  X This Amendment Transmittal Letter (Include Duplicate)  Response under 37 C.F.R. § 1.111  7 page(s)  Attachments									
Total pages, including this Transmittal: 9									

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JUL 0 6 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:			
Inventors:	Conley et al.	)	
Serial No.:	10/784,662	) }	ATTORNEY FILE NO. SLA0674
Filed:	February 23, 2004	)	Customer No.: 27518
Title:	REACTIVE GATE ELECTRODE CONDUCTIVE BARRIER	) ) )	Group Art: 2815 Examiner: Wojciechowicz, E. Confirmation No.: 2287

MAIL STOP AMENDMENTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE UNDER 37 CFR 1.111

In response to an Office Action mailed June 14, 2005, please amend and reconsider the above-mentioned application as follows.

Amendments to the claims are presented beginning on page 2.

Remarks are presented beginning on page 6.